

CONNECTICUT

Science and Engineering Profile

	CT	U.S.	Rank		CT	U.S.	Rank
Doctoral scientists, 1995	7,643	453,928	20	Total R&D performance, 1995 (millions)	\$4,311	\$177,210	13
Doctoral engineers, 1995	1,151	86,738	24	Industry R&D, 1995 (millions)	\$3,906	\$130,332	12
S&E doctorates awarded, 1996	391	27,230	23	Academic R&D, 1995 (millions)	\$377	\$21,606	20
of which, in life sciences	31%	25%		of which, in life sciences	70%	55%	
in social sciences	20%	15%		in engineering	11%	16%	
in engineering	14%	23%		in physical sciences	7%	10%	
S&E postdoctorates, 1995	1,130	35,379	8	Higher education current-fund expenditures, 1995 (millions)	\$2,743	\$182,602	23
in doctorate-granting institutions				Number of SBIR awards, 1990-1996	851	26,399	9
S&E graduate students, 1995	5,017	436,328	28	Patents issued to state residents, 1996	1,452	61,099	12
in doctorate-granting institutions							
Population, 1996 (000s)	3,274	269,067	29	Gross state product, 1994 (billions)	\$110.4	\$6,876.0	21
Civilian labor force, 1996 (000s)	1,720	135,528	28	of which, agriculture	1%	2%	
Personal income per capita, 1996	\$33,189	\$24,231	2	manufacturing, mining, construction	20%	23%	
Federal spending				transportation, communication, utilities	7%	9%	
Total expenditures, 1996 (millions)	\$17,915	\$1,368,858	28	wholesale and retail trade	15%	16%	
R&D obligations, 1995 (millions)	\$902	\$67,080	20	finance, insurance, real estate	27%	19%	
				services	21%	20%	
				government	9%	13%	

Rankings and totals are based on data for the 50 states, D.C., and Puerto Rico.

Data on S&E postdoctorates and S&E graduate students include health fields.

Federal Obligations for Research and Development in Connecticut by Agency and Performer: Fiscal Year 1995

[Thousands of Dollars]

	Total	Federal intramural	All FFRDCs	Industrial firms	Universities & colleges	Other nonprofits	State & local government	State rank
Total, all agencies	902,334	17,690	0	635,941	234,126	9,737	4,840	20
Department of Agriculture	5,470	1,985	0	0	2,277	0	1,208	48
Department of Commerce	7,806	39	0	4,315	3,399	0	53	25
Department of Defense	558,660	6,306	0	539,273	13,081	0	0	17
Department of Energy	62,991	0	0	52,992	9,999	0	0	16
Dept. of Health & Human Services	200,739	0	0	4,665	185,648	8,873	1,553	16
Department of the Interior	1,275	1,159	0	38	78	0	0	51
Department of Transportation	13,723	8,201	0	3,611	54	0	1,857	13
Environmental Protection Agency	1,372	0	0	1,094	113	100	65	32
Nat'l Aeronautics & Space Admin.	29,586	0	0	27,457	1,788	341	0	19
National Science Foundation	20,712	0	0	2,496	17,689	423	104	25
State rank	20	44	na	13	14	25	13	

Federal R&D obligations are as reported by funding agencies.

FFRDC = federally funded research and development center

SBIR = small business innovation research

na = not applicable